

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-31 are amended.

Claims 32-33 are new.

Listing of Claims:

1. (Currently Amended) A solid combustible coil or stick means for controlling mosquitoes, ~~the coil or stick~~ consisting essentially of a substrate, and an insecticidally effective amount of bifenthrin, ~~wherein and an oxygen supplier or accelerant is included in the coil or stick in an amount of from 0 - 1% w/w and the wherein~~ bifenthrin is present in an amount of about 0.002 - 0.6 % w/w, such that upon combustion of ~~the coil or stick~~ the bifenthrin is released at a rate of about 0.02 mg/h - 12 mg/h to control mosquitoes.
2. (Currently Amended) The means of claim 1 wherein ~~A combustible coil or stick for controlling mosquitoes, the coil or stick consisting essentially of an insecticidally effective amount of bifenthrin is in an amount of about 0.002 - 0.6 % w/w and a substrate that includes an oxygen supplier or the accelerant is in an amount of from 0 - 1% w/w, wherein the coil or stick is adapted to permit release of the bifenthrin from the coil or stick at a rate of about 0.02 mg/h - 12 mg/h upon combustion of the coil or stick.~~
3. (Currently Amended) The means of claim 1 ~~combustible coil or stick according to claim 1 or 2~~ wherein the mosquitoes are controlled by killing.
4. (Currently Amended) The means of claim 2 ~~combustible coil or stick according to any one of claims 1-3~~ wherein the bifenthrin is released ~~from the coil or stick~~ at a rate of about 0.12 mg/h-3.75 mg/h.
5. (Currently Amended) The means of claim 2 ~~combustible coil or stick according to any one of claims 1-3~~ wherein the bifenthrin is released ~~from the coil or stick~~ at a rate of about 0.3 mg/h-1.5 mg/h.
6. (Currently Amended) The means of claim 2 ~~combustible coil or stick according to any one of claims 1-5~~ wherein the bifenthrin is present in an amount of about 0.008-0.25 %w/w.

7. (Currently Amended) The means of claim 2 ~~combustible coil or stick according to any one of claims 1-5~~ wherein the bifenthrin is present in an amount of about 0.02-0.1 % w/w.
8. (Currently Amended) The means of claim 2 ~~combustible coil or stick according to any one of claims 1-7~~ wherein the coil or stick means has a weight of approximately 2-4 g.
9. (Currently Amended) The means of claim 2 ~~combustible coil or stick according to any one of claims 1-7~~ wherein the coil or stick means has a weight of approximately 4-8 g.
10. (Currently Amended) The means of claim 2 ~~combustible coil or stick according to any one of claims 1-7~~ wherein the coil or stick means has a weight of approximately 8-16 g.
11. (Currently Amended) The means of claim 2 ~~combustible coil or stick according to any one of claims 1-7~~ wherein the coil or stick means has a weight of approximately 10-20 g.
12. (Currently Amended) The means of claim 2 ~~combustible coil or stick according to any one of claims 1-7~~ wherein the coil or stick means has a weight of approximately 12-24 g.
13. (Currently Amended) A solid combustible coil or stick means for killing mosquitoes consisting essentially of a substrate, about 0.02-0.1 % w/w and an insecticidally effective amount of bifenthrin, and 0-1% w/w of wherein an oxygen supplier or accelerant is included in an amount of from 0-1% w/w and the bifenthrin is present in an amount of about 0.02-0.1% w/w, such that upon combustion of the coil or stick means the bifenthrin is released at a rate of about 0.3 mg/h-1.5 mg/h to kill mosquitoes.
14. (Currently Amended) A solid combustible means ~~combustible coil or stick~~ for killing mosquitoes, ~~the coil or stick~~ consisting essentially of a substrate, an insecticidally effective amount of about 0.02-0.1% w/w of bifenthrin in an amount of about 0.02-0.1% w/w and a substrate that includes an oxygen supplier or and 0-1% w/w of accelerant in an amount of from 0-1% w/w, wherein the coil or stick means is adapted to permit release of the bifenthrin ~~from the coil or stick~~ at a rate of about 0.3 - 1.5 mg/h upon combustion of the coil or stick.
15. (Currently Amended) The means of claim 14 ~~combustible coil or stick according to any one of claims 1-14~~, wherein the substrate comprises a combustible fuel and a binder agent.

16. (Currently Amended) The means of combustible coil or stick according to claim 15 wherein the combustible fuel is selected from ~~one or more of the group~~ consisting of wood, sawdust, cardboard, coconut shell, leaves, nutshells, jute, sugarcane bagass, rice husks, tea refuse and coffee refuse or mixtures thereof.

17. (Currently Amended) The means of claim 15 combustible coil according to ~~claim 15 or 16~~ wherein the binder agent is selected from one or more of the group consisting of starch, tamarind starch, tamarind kernal powder, guar gum, ~~and gum (joss) powder~~ or mixtures thereof.

18. (Currently Amended) The means of claim 15 combustible coil according to ~~any one of claims 15-17~~ wherein the substrate further comprises ~~one or more additives~~ an additive selected from the group consisting of an emulsifying agent[[s]], a retardant[[s]], a preservative[[s]], a colouring agent[[s]], ~~and a perfume[[s]]~~ and mixtures thereof.

19. (Currently Amended) A solid combustible coil or stick means for controlling mosquitoes consisting of:

- 50-95%w/w combustible fuel material;
- 5-40%w/w binding agent;
- 0-1%w/w preservative;
- 0-1%w/w ~~oxygen supplier~~ or accelerant;
- 0-5%w/w retardant;
- 0-5%w/w colouring agent;
- 0-1%w/w perfume;
- 0-1%w/w emulsifying agent;
- 0.002-0.6%w/w bifenthrin.

20. (Currently Amended) A solid combustible coil or stick means for controlling mosquitoes consisting of:

- 35-40%w/w coconut shell;
- 25-50%w/w wood powder;
- 0.5-15%w/w gum (joss) powder;
- 0-20%w/w tapioca starch;
- 0-0.5%w/w sodium benzoate;
- 0-1%w/w potassium nitrate;
- 0-1%w/w colouring agent;
- 0-1%w/w perfume;

0-10%w/w guar gum;

0-20%w/w tamarind starch;

0.008-2.6%w/w bifenthrin EC (23.34% active bifenthrin).

21. (Currently Amended) A method for controlling mosquitoes, the method comprising burning a control means of claim 2 ~~coil or stick according to any one of claims 1-20~~ so as to allow the bifenthrin to release ~~from the coil or stick~~ into the atmosphere at a rate of 0.02 mg/h - 12 mg/h ~~to control mosquitoes~~.

22. (Currently Amended) The method according to claim 21 wherein the bifenthrin releases ~~from the coil or stick~~ at a rate of about 0.12 mg/h – 3.75 mg/h.

23. (Currently Amended) The method according to claim 21 wherein the bifenthrin releases ~~from the coil or stick~~ at a rate of about 0.3 mg/h - 1.5 mg/h.

24. (Currently Amended) A method of producing a combustible control means of claim 1 ~~coil or stick according to any one of claims 1-20~~, the method comprising the steps of: a) ~~providing~~ combining a substrate that includes 0 - 1% w/w ~~oxygen supplier or accelerant[[:]]~~ ~~b) combining~~ with an insecticidally effective amount of bifenthrin ~~with the substrate~~; and ~~c) b)~~ b) shaping the substrate; wherein the substrate is shaped before or after the addition of bifenthrin.

25. (Currently Amended) The method ~~of according to~~ according to claim 24 wherein the method comprises the steps of:

a) combining one or more combustible fuels, one or more binder agents and optionally one or more preservatives to form a dry mix;

b) combining an insecticidally effective amount of bifenthrin with an emulsifying agent to form an emulsified bifenthrin concentrate;

c) forming a dispersion of emulsified bifenthrin in water;

d) adding the dispersion of emulsified bifenthrin to the dry mix with mixing to form a dough;

e) shaping the dough to form a shaped dough ~~into coils or sticks~~; and

f) drying the shaped dough ~~coils or sticks~~.

26. (Currently Amended) A method of producing a combustible control means of claim 1 ~~stick according to any one of claims 1-20~~, the method comprising the steps of: a) ~~providing~~ combining a stick adapted to receive a substrate[[:]] ~~b) providing~~ with a substrate that includes 0 - 1% w/w

~~oxygen supplier or accelerant to form an assembly; e) b) combining an insecticidally effective amount of bifenthrin with the stick or substrate substrate; and d) applying the substrate to the stick; wherein the substrate is applied to the stick before or after the addition of bifenthrin.~~

27. (Currently Amended) The method according to claim 26, the method comprising the steps of:

- a) providing a stick and optionally coating the stick with an adhesive agent;
- b) providing a substrate comprising a combustible fuel material and binding agent;
- c) ~~applying combining~~ the substrate ~~to the~~ with stick by rolling the stick in the substrate; rolling thin sheets of the substrate around the stick; or extruding or moulding the substrate around the stick; and
- d) ~~dipping the stick in or spraying the stick~~ combining the stick with a solution containing bifenthrin ~~and optionally perfume.~~

28. (Currently Amended) The method according to claim 27 wherein the adhesive agent is gum or glue.

29. (Currently Amended) ~~Use of an insecticidally effective amount of bifenthrin in a combustible coil or stick for controlling mosquitoes, wherein the coil or stick includes 0 – 1% w/w oxygen supplier or accelerant and 0.002 – 0.6% w/w of bifenthrin is impregnated within and/or coated onto the coil or stick. The method of claim 24 wherein the bifenthrin is present in an amount of about 0.008 – 0.25 %w/w.~~

30. (Currently Amended) ~~The method of any one of claims 24 – 28 or the use according to claim 29 wherein the bifenthrin is present in an amount of about 0.008 – 0.25 %w/w. The method of claim 24 wherein the bifenthrin is present in an amount of about 0.02 - 0.1 % w/w.~~

31. (Currently Amended) ~~The method of any one of claims 24 – 28 or the use according to claim 29 wherein the bifenthrin is present in an amount of about 0.02 – 0.1 % w/w. The combustible means of claim 1, comprising a stick.~~

32. (New) The combustible means of claim 1, comprising a coiled stick.

33. (New) The combustible means of claim 1 wherein the accelerant is an oxygen supplier.